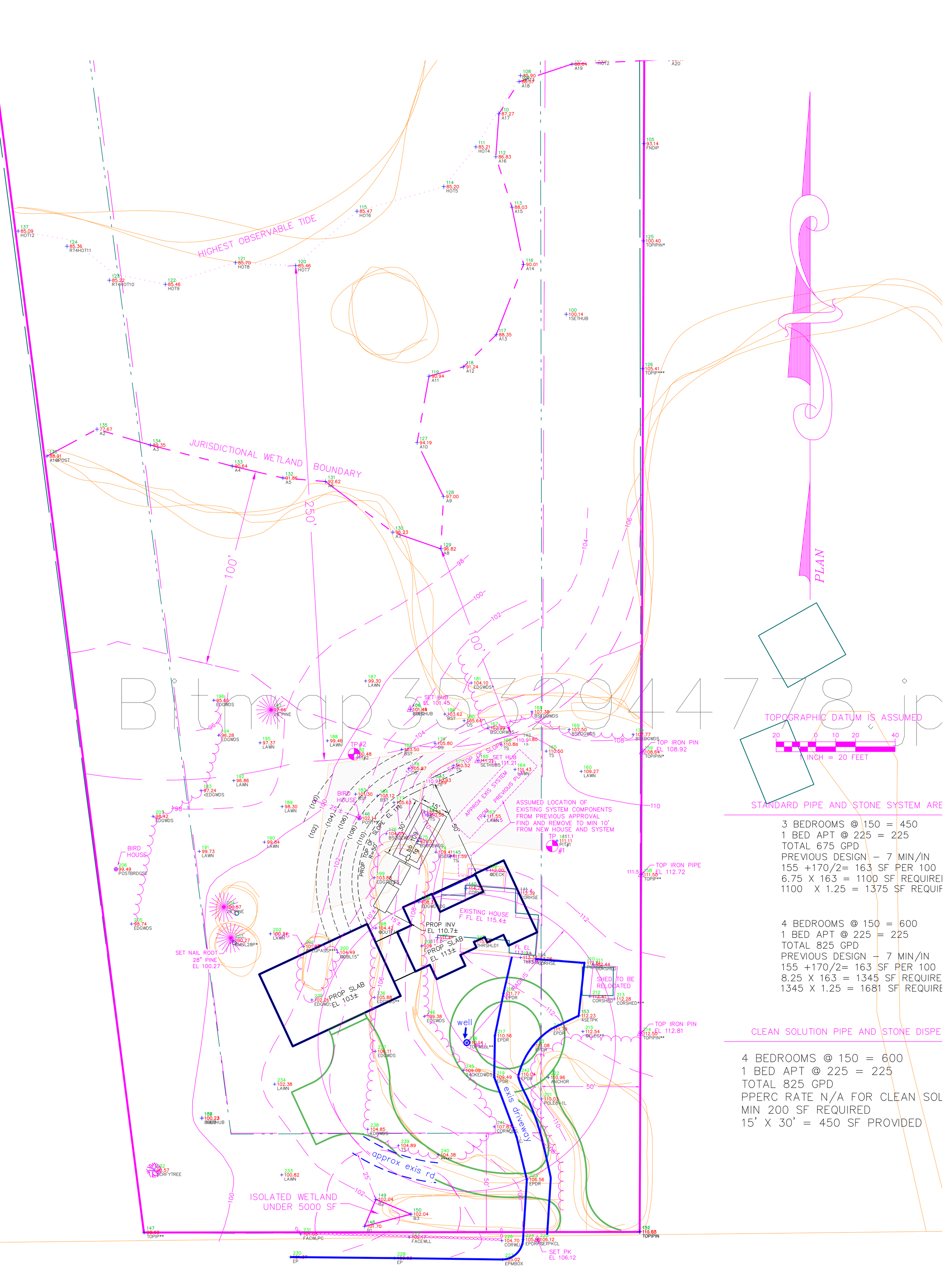

HIGHEST OBSERVABLE TIDE
JURISDICTIONAL WETLAND BOUNDARY
100'
250'
PLAN
TOPOGRAPHIC DATUM IS ASSUMED
20 0 10 20 40
1 INCH = 20 FEET
TOP IRON PIN EL 108.92
TOP IRON PIPE EL 112.72
TOP IRON PIN EL 112.81
SET NAIL ROOT 28" PINE EL 100.27
SET HUB EL 101.45
TP #2
BIRD HOUSE
PROP TOP OF SLOPE EL 116±
APPROX EXIS SYSTEM FROM PREVIOUS PLAN
TOP OF SLOPE
ASSUMED LOCATION OF EXISTING SYSTEM COMPONENTS FROM PREVIOUS APPROVAL FIND AND REMOVE TO MIN 10' FROM NEW HOUSE AND SYSTEM
EXISTING HOUSE F FL EL 115.4±
PROP INV EL 110.7±
PROP SLAB EL 113±
PROP SLAB EL 103±
SHED TO BE RELOCATED
well
exis driveway
approx exis rd
ISOLATED WETLAND UNDER 5000 SF
BRIMMER LANE
STANDARD PIPE AND STONE SYSTEM ARE
3 BEDROOMS @ 150 = 450
1 BED APT @ 225 = 225
TOTAL 675 GPD
PREVIOUS DESIGN – 7 MIN/IN
155 +170/2= 163 SF PER 100
6.75 X 163 = 1100 SF REQUIREI
1100 X 1.25 = 1375 SF REQUIF
4 BEDROOMS @ 150 = 600
1 BED APT @ 225 = 225
TOTAL 825 GPD
PREVIOUS DESIGN – 7 MIN/IN
155 +170/2= 163 SF PER 100
8.25 X 163 = 1345 SF REQUIRE
1345 X 1.25 = 1681 SF REQUIRE
CLEAN SOLUTION PIPE AND STONE DISPE
4 BEDROOMS @ 150 = 600
1 BED APT @ 225 = 225
TOTAL 825 GPD
PPERC RATE N/A FOR CLEAN SOL
MIN 200 SF REQUIRED
15' X 30' = 450 SF PROVIDED

Command= 210-
Point#, Start#-End# or G#= 1-921

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------02-04-2025-----				16:31:07	----------	----------D:...\BMHOME16	
		112.16	hub190	1	5163.0015	5144.8456	
		100.33	hub190	2	5067.1169	4923.3321	
		92.92	hub190	3	5330.9452	4775.3099	
		112.16	ibar190	4	5514.3414	5327.5807	
			ip190	5	5341.1558	5352.9685	
			ip190	6	5242.3723	5367.4761	
			ip190	7	5118.6189	5385.5785	
			ipin190	8	5011.0655	5151.6869	
			ip190	9	5191.6313	5152.5565	
			ip190	10	5331.8762	5152.9701	
			ip190	11	5446.4032	5153.3746	
		98.01	stk190	12	5160.8305	4900.2898	
		95.84	stk190	13	5246.9043	4837.5690	
		96.65	nl190	14	5218.0635	4743.2726	
		93.14	stk190	15	5266.2565	4667.6963	
		94.55	nl190	16	5317.6242	4761.0553	
		88.72	flg190	17	5408.3601	4842.7644	
		95.11	flg190	18	5275.2586	4925.1786	
		97.01	flg190	19	5238.1409	4928.8407	
		102.81	bch190	20	5036.8266	5022.8233	
		106.28	ewds190	21	5109.7307	5020.0504	
		99.28	ep190	22	4998.1264	4902.4210	
		98.46	190	23	5011.0957	4903.2556	
		98.00	ep190	24	4998.9791	4853.7192	
		95.59	bs190	25	5013.8437	4852.4621	
		98.38	map190	38	5093.0086	4873.8576	
		96.32	bs190	39	5114.4774	4882.9335	
			lc	43	5011.0655	5151.6869	
			lc	44	5670.9705	5154.2464	
			lc	45	5719.2793	4810.7771	TRA
			lc	46	5010.7862	4901.6890	
		112.93	GAR190	60	5148.6992	5099.2041	
		112.56	gar190	61	5168.8354	5101.1534	
		112.39	hse190	62	5181.9194	5090.3456	
		111.68	dek190	63	5192.6589	5084.3992	
		112.19	190	64	5368.2485	4759.1386	
		100.36	hub190	65	5067.1177	4923.3079	
		110.48	hub190	66	5229.8599	5042.8917	
		110.47	hub190	67	5229.8714	5042.8814	

JOB #1 737fallon [921]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
		02-04-2025		16:31:07		D:...\BMHOME16	
		100.93	dtk190	68	5010.8753	4901.7231	
		111.71	hse190	69	5179.5721	5051.7279	
		98.12	pole190	70	5224.7130	4871.2153	
		97.44	anch190	71	5234.8038	4870.0122	
		88.19	hub190	79	5426.2444	4898.4802	
			setip190	84	5422.3357	4848.8811	
		100.14	1SETHUB	100	5473.7818	5114.6525	
		101.44	2SETHUB	101	5274.5156	5035.9920	TRA
		100.23	3SETHUB	102	5068.4665	4930.9481	TRA
		85.36	HOT1	103	5608.0893	5168.7951	SS
		86.47	A20	104	5602.2766	5166.4446	SS
		93.14	FNDIP	105	5559.8007	5153.7805	SS
		85.91	HOT2	106	5602.4536	5129.2749	SS
		86.64	A19	107	5599.9193	5117.5180	SS
		85.90	HOT3	108	5594.1152	5091.5555	SS
		86.57	A18	109	5591.0465	5090.8302	SS
		87.27	A17	110	5574.8390	5080.6948	SS
		85.21	HOT4	111	5558.1500	5069.0585	SS
		86.83	A16	112	5553.1593	5079.1383	SS
		88.03	A15	113	5527.7527	5087.2698	SS
		85.20	HOT5	114	5538.1055	5052.9114	SS
		85.47	HOT6	115	5525.7271	5009.1245	SS
		90.01	A14	116	5498.8925	5093.0719	SS
		88.35	A13	117	5463.4713	5079.3680	SS
		91.24	A12	118	5447.2594	5062.8695	SS
		90.94	A11	119	5442.5573	5045.4398	SS
		85.46	HOT7	120	5498.2715	4978.2028	SS
		85.70	HOT8	121	5499.7812	4947.8567	SS
		85.46	HOT9	122	5488.8665	4912.5246	SS
		85.22	RT4HOT10	123	5490.9161	4884.3089	SS
		85.36	RT4HOT11	124	5508.0563	4862.9453	SS
		100.40	TOPIPIN*	125	5510.7934	5153.4638	SS
		105.41	TOPIP***	126	5446.3455	5153.1208	SS
		94.19	A10	127	5409.0415	5039.4364	SS
		97.00	A9	128	5381.8684	5052.7310	SS
		96.82	A8	129	5355.4746	5051.4419	SS
		96.23	A7	130	5363.8862	5027.2204	SS
		92.62	A6	131	5389.4389	4993.2048	SS
		91.86	A5	132	5391.2179	4971.7828	SS
		90.64	A4	133	5397.2394	4946.2083	SS
		89.35	A3	134	5407.7983	4904.9393	SS
		77.67	A2	135	5415.8054	4878.0450	SS
		88.91	A1@POST	136	5402.2606	4852.8171	SS
		85.09	HOT12	137	5515.7124	4838.2719	SS
		100.23	3HUB	138	5068.4665	4930.9481	SS
		111.48	CORHSE	139	5159.4051	5049.6672	SS
		114.79	CORHSE	140	5184.3862	5064.1313	SS
		112.39	CORHSE	141	5181.8667	5090.2552	SS
		110.80	TS	142	5259.4177	5091.5988	SS
		110.93	TS	143	5238.7841	5048.0150	SS
		110.58	TS	144	5221.3501	5044.4879	SS
		111.59	TS	145	5200.4283	5056.2233	SS
		102.14	POST**	146	5219.6974	5010.4185	SS
		98.60	TOPIP**	147	5010.9098	4901.8146	SS
		101.70	B1	148	5013.9093	5012.9468	SS
		102.04	B2	149	5027.5060	5018.6549	SS
		102.04	B3	150	5020.0594	5036.3542	SS
		110.85	TOPIPIN	151	5011.0655	5151.6869	SS

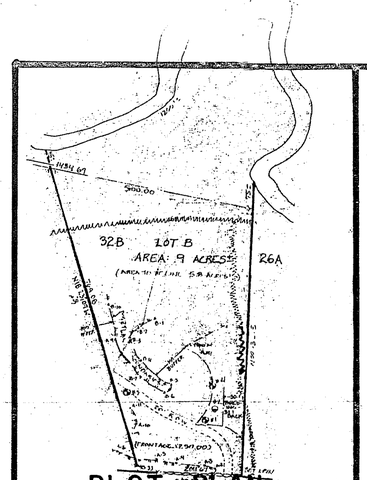
JOB #1 737fallon [921]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
		02-04-2025		16:31:07		D:...\BMHOME16	
		111.02	TOPIPIN	152	5011.2088	5151.8171	SS
		112.23	4SETPK	153	5120.0897	5120.8982	SS
		113.06	CORHSE	154	5148.6590	5099.1275	SS
		111.21	SETHUB5	155	5248.6249	5070.0976	SS
		101.45	HUB2	156	5274.5215	5035.9835	SS
		100.22	HUB3	157	5068.4613	4930.9288	SS
		112.72	TOPIP**	158	5191.2070	5152.5318	SS
		108.92	TOPIPIN*	159	5253.0533	5153.0194	SS
		109.27	LAWN	160	5243.2785	5122.2040	SS
		111.11	PIT#1	161	5208.2699	5109.9838	SS
		112.00	@DECK	162	5193.4238	5074.6683	SS
		111.55	LAWN	163	5220.6864	5073.4593	SS
		111.43	LAWN	164	5244.2650	5088.7960	SS
		110.50	TS	165	5253.4686	5104.5387	SS
		110.88	TS	166	5256.9856	5081.7727	SS
		107.99	BSCORWDS	167	5265.1575	5075.0554	SS
		107.38	BSEDGWDS	168	5273.3380	5097.3378	SS
		107.50	BSEDGWDS	169	5264.3810	5116.1466	SS
		107.77	BSEDGWDS	170	5261.9125	5148.3474	SS
		110.52	TS	171	5246.2641	5057.6597	SS
		110.69	TS	172	5237.6574	5045.7870	SS
		110.35	TS	173	5222.7822	5042.9930	SS
		109.41	BSOG**	174	5202.5955	5048.8900	SS
		107.51	BSOGEWDS	175	5207.9678	5039.6237	SS
		104.55	BSOGEWDS	176	5211.9121	5023.8858	SS
		105.63	OS	177	5227.5977	5027.7619	SS
		105.87	OS	178	5244.7785	5035.3197	SS
		105.80	OS	179	5257.4485	5048.4790	SS
		105.64	OS	180	5268.8424	5063.1745	SS
		104.10	EDGWDS*	181	5287.8716	5066.7406	SS
		100.48	PIT#2	182	5252.0419	5007.6210	SS
		101.30	BS?	183	5231.8011	5008.4417	SS
		103.12	BS?	184	5231.0304	5019.5100	SS
		103.50	BS?	185	5254.3598	5031.6732	SS
		103.62	BS?	186	5272.1579	5053.4087	SS
		99.30	LAWN	187	5288.8694	5013.5088	SS
		99.46	LAWN	188	5258.7191	4994.2060	SS
		98.30	LAWN	189	5225.5415	4971.3908	SS
		99.84	LAWN	190	5207.6333	4962.4695	SS
		99.73	LAWN	191	5202.9357	4929.6314	SS
		96.86	LAWN	192	5238.6644	4947.0100	SS
		97.24	<EDGWDS	193	5233.6377	4930.4998	SS
		96.28	EDGWDS	194	5261.4872	4939.4392	SS
		97.37	LAWN	195	5257.6989	4960.2819	SS
		95.66	EDGWDS	196	5279.0866	4936.9169	SS
		97.66	28"PINE	197	5274.3268	4965.8183	SS
		104.42	@OUTFALL	198	5164.3307	5018.6386	SS
		103.88	EDGTREES	199	5189.6828	5017.8430	SS
		104.49	@DBL15"	200	5152.0521	4999.3235	SS
		101.55	@FLGPASS	201	5155.0185	4982.0629	SS
		100.34	LAWN	202	5161.4103	4965.4968	SS
		100.27	BMNL28P*	203	5158.0736	4946.3246	SS
		100.57	28"PINE	204	5174.9130	4942.0022	SS
		98.74	EDGWDS	205	5166.3561	4895.4215	SS
		99.49	POSTBRDG	206	5193.9813	4887.6237	SS
		98.42	EDGWDS	207	5220.6207	4906.3145	SS
		108.31	EDGWDSOG	208	5177.4126	5040.3393	SS
		109.24	EDGWDSOG	209	5155.2577	5041.7008	SS

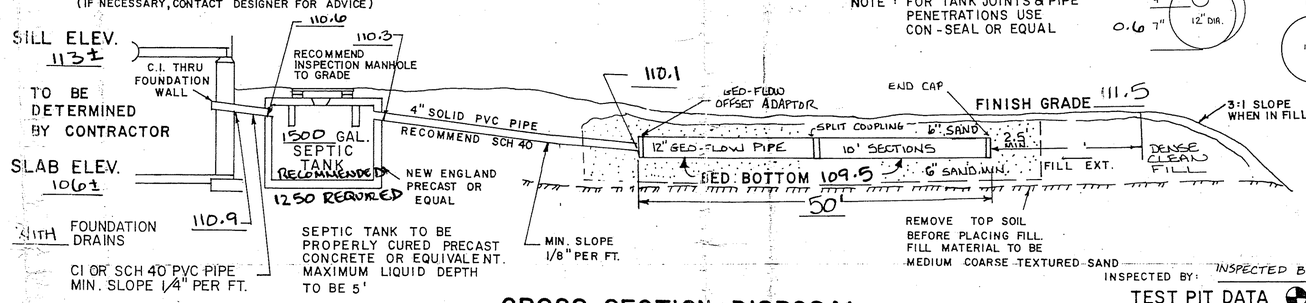
JOB #1 737fallon [921]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
02-04-2025		16:31:07				D:...\BMHOME16	
		112.51	PIEPDR	210	5146.7120	5123.8001	SS
		112.44	CORSHED	211	5145.9721	5128.2269	SS
		112.41	CORSHED	212	5129.7776	5126.5578	SS
		112.28	CORSHED*	213	5128.5507	5138.7551	SS
		112.81	TOPIPIN*	214	5111.0832	5152.0733	SS
		112.54	@ELEC**	215	5112.0995	5122.9923	SS
		111.77	EPDR	216	5131.3463	5082.9944	SS
		110.56	EPDR	217	5110.0287	5078.6805	SS
		110.14	TOPWELL*	218	5106.5227	5064.4661	SS
		109.49	EPDR	219	5089.1170	5078.3222	SS
		107.62	EPDR	220	5058.9385	5089.6336	SS
		110.03	POLE8-1L	221	5078.1701	5102.2016	SS
		110.96	ANCHOR	222	5088.9943	5105.5656	SS
		106.56	EPDR	223	5037.5046	5094.7690	SS
		105.90	EPDRPC	224	5007.2724	5092.8568	SS
		106.12	SETPKCL	225	5007.3007	5100.1580	SS
		104.70	CORWLL*	226	5006.6855	5082.1849	SS
		105.02	EPMBOX	227	4997.1893	5082.5308	SS
		103.03	EP	228	4997.8777	5028.0689	SS
		102.17	FACEWLL	229	5008.4498	5035.4788	SS
		101.37	EP	230	4998.4119	4975.5452	SS
		101.05	FACWLPC	231	5009.9952	4980.7625	SS
		98.57	SCRFYTRE	232	5042.2209	4906.7779	SS
		100.82	LAWN	233	5039.8450	4971.1991	SS
		102.38	LAWN	234	5085.5704	4967.6376	SS
		102.26	EDGWDS**	235	5128.0355	4986.3827	SS
		105.88	EDGWDS**	236	5129.3610	5017.9448	SS
		106.11	EDGWDS	237	5102.1668	5018.3223	SS
		104.85	EDGWDS	238	5062.8534	5014.5866	SS
		104.89	TS	239	5054.6537	5030.0019	SS
		104.38	*****	240	5049.9342	5050.1004	SS
		107.83	CORWDES	241	5064.0831	5078.3591	SS
		110.04	EPDR	242	5090.5544	5090.6588	SS
		111.08	EPDR	243	5105.0869	5097.9825	SS
		111.79	EPDR	244	5113.3692	5106.9531	SS
		109.09	24OKEDWD	245	5092.4646	5062.6910	SS
		109.38	EDGWDS	246	5119.7219	5043.0991	SS
		115.38	THRSHLD1	247	5157.5996	5068.2302	SS
		113.33	THRSHLD2	248	5149.4361	5091.5831	SS

Point#, Start#-End# or G#= 4-

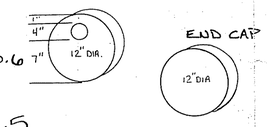


NOTE: ALL COMPONENTS UNDER PAVEMENT OR ROADWAY TO BE H-20
CONTRACTOR SHOULD USE CARE TO INSURE ADEQUATE BACKFILLING AND PROPER COMPACTION AROUND ALL PIPES. WHERE VEHICULAR TRAFFIC IS ANTICIPATED, CONSIDERATION SHOULD BE GIVEN TO DEPTH OF PIPE TO AVOID CRUSHING (IF NECESSARY, CONTACT DESIGNER FOR ADVICE)

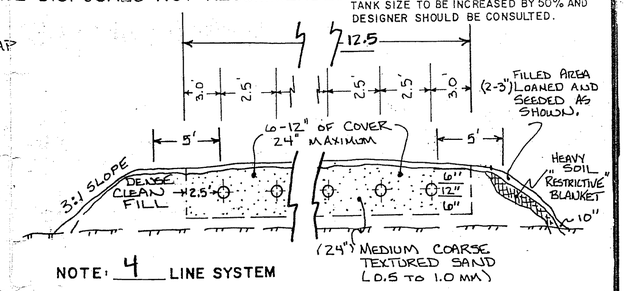


NOTE: ANY WATER LINE MUST BE MIN. 25' FROM LEACH FIELD

NOTE: FOR TANK JOINTS & PIPE PENETRATIONS USE CON-SEAL OR EQUAL



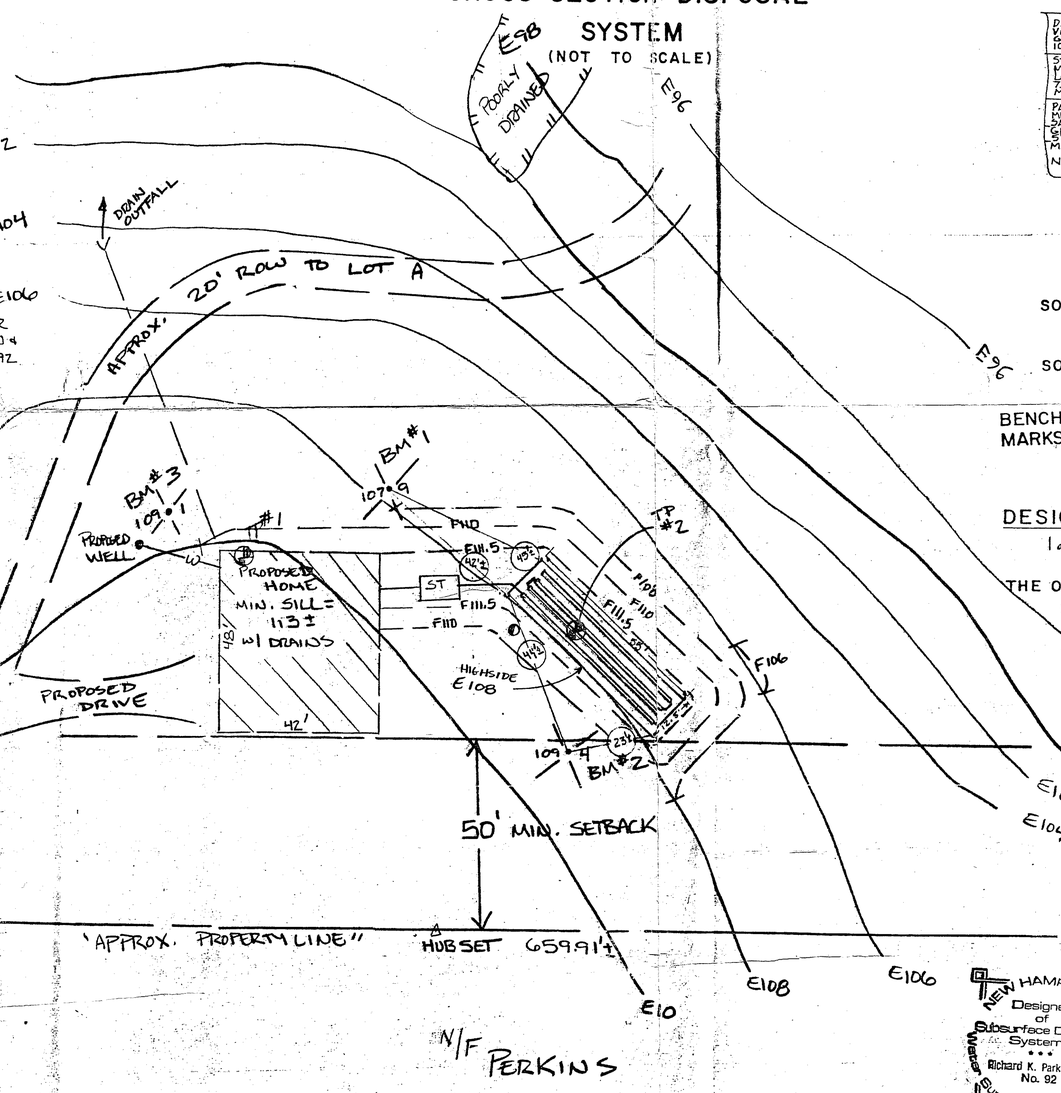
GARBAGE DISPOSALS NOT RECOMMENDED - IF GARBAGE DISPOSAL IS ANTICIPATED TANK SIZE TO BE INCREASED BY 50% AND DESIGNER SHOULD BE CONSULTED.



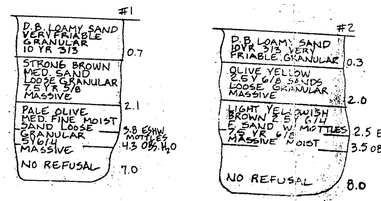
NOTE: 4 LINE SYSTEM

INSPECTED BY: INSPECTED BY MARK COELLNER 6/17/92

CROSS SECTION DISPOSAL SYSTEM (NOT TO SCALE)



TEST PIT DATA ◔ DATE:


#1
D.B. LOAMY SAND VERY FRIABLE GRANULAR 10 YR 3/3
0.7
STRONG BROWN MED SAND LOOSE GRANULAR 7.5 YR 5/8
2.1
PALE OLIVE MED. FINE MOIST SAND LOOSE GRANULAR 5Y 6/4 MASSIVE
2.8 ESHA MOTTLES 4.3 OBS H2O
NO REFUSAL
7.0
#2
D.B. LOAMY SAND (DARK 3/3) VERY FRIABLE GRANULAR
0.3
OLIVE YELLOW 2.5Y 6/6 SANDS LOOSE GRANULAR MASSIVE
2.0
LIGHT YELLOWISH BROWN 2.5Y 6/4 F. SAND LOOSE 7.5 YR 6/6 MASSIVE MOIST
MOTTLES 2.5 ESHA 3.5 OBS H2O
NO REFUSAL
8.0

◑ PERCOLATION TEST DATA
DATE TEST CONDUCTED: 6/17/92
RESULTS: 7 MIN/1"
DEPTH OF HOLE: 28"
LEACH BED REQUIREMENTS
PERCOLATION RATE: 8 MIN/1"
NUMBER OF BEDROOMS: 3
AREA REQUIRED: 750 SQ.FT. (1.25)
938 X 0.6 = 563 SQ.FT. REQUIRED (RESIDENTIAL USE)
563 SQ. FT. / 3 = 188 LINEAR FEET REQUIRED
200' PROVIDED

SOIL TYPE: 26A

SOURCE: USDA-SCS SOILS MAP

BENCH MARKS
1. NAIL SET IN 12" DBL EL: 108.90 N1.0' @ GROUND
2. TOP OF 1 PIN ~ EL: 109.57 0.2' @ GND
3. NAIL SET IN 3" HICKORY EL: 109.35 ~ 0.2' @ GND

DESIGN INTENT: BOTTOM OF BED TO BE 1.5' ABOVE THE ORIGINAL GROUND, UPSLOPE SIDE. 108+1.5 (ELEV. 109.5)

HAMPTON FALLS PERC. INSPECTOR
SIGNATURE: Marcia J. Coellner
DATE: 7-30-93

SUITABLE REPLACEMENT AREA= IN PLACE OR REDESIGN

KEY:
(#1) = TIE DIST
SOIL CLASS LINE
EXISTING CONTOUR
100.0 EXIS. SPOT ELEVATION
PROPOSED CONTOUR
(100.0) PROP. SPOT ELEVATION
(PROPOSED GRADING SHOWN ONLY AS IT PERTAINS TO SEPTIC SYSTEM)

NOTE: EXACT COMPLIANCE WITH PLAN IS NECESSARY TO MEET STATE REQUIREMENTS, THE CONTRACTOR AND/OR OWNER SHOULD CONTACT DESIGNER PRIOR TO ANY CHANGES.

NOTE: WATER SOFTENERS NOT RECOMMENDED.

NO SURFACE WATER, WELLS OR EXPOSED LEDGE WITHIN 75' OF SYSTEM.

DESIGNER RECOMMENDS THAT INSTALLER READ "GEO-FLOW LEACHING SYSTEM - DESIGN & INSTALLATION HANDBOOK" DATED APRIL 10, 1992 PREPARED BY: PRESBY CONSTRUCTION, INC.
BOX 617
SUGAR HILL, N.H. 03585
(603) 823-5298
(HANDBOOK REVISED FEB. 4, 1993)

NOTE:
THIS PLAN IS NOT TO BE CONSTRUED AS A LOT SURVEY- FOR WATER POLLUTION PURPOSES ONLY.

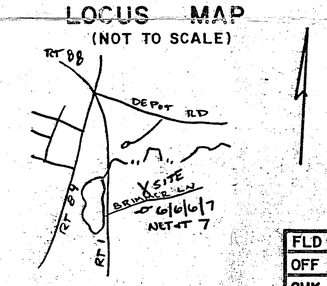
ALSO

SEE APPROVAL SLIP FOR ANY CONDITIONS OR REVISIONS.

CONTRACTOR SHOULD CHECK TOWN BUILDING & ZONING REQUIREMENTS PRIOR TO CONSTRUCTION.

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ... Richard K. Parker, Jr. No. 92 ... Water Supply & Pollution Control

LOCUS MAP
(NOT TO SCALE)



FLD	RKP
OFF	PDL
CHK	~

GEO FLOW

SEPTIC SYSTEM PLAN
LOT B ~ BRIMMER LANE
HAMPTON FALLS, NH
SUBDIVISION APPROVAL
NONE LOT > 5 ACRES
PREVIOUS CONSTRUCTION APPROVAL # 198053

SCALE: 1" = 20'

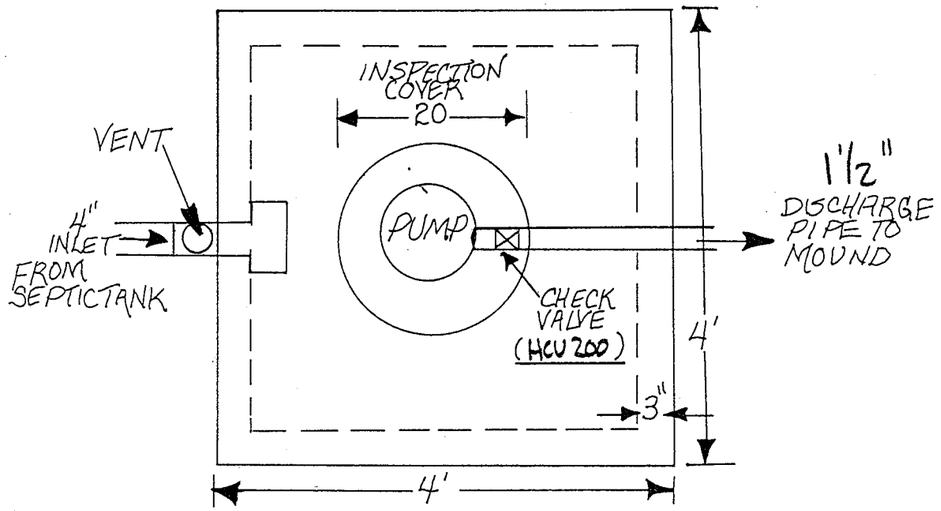
OWNER: TOM WASSON
247 EXETER ROAD
HAMPTON, NH 03842

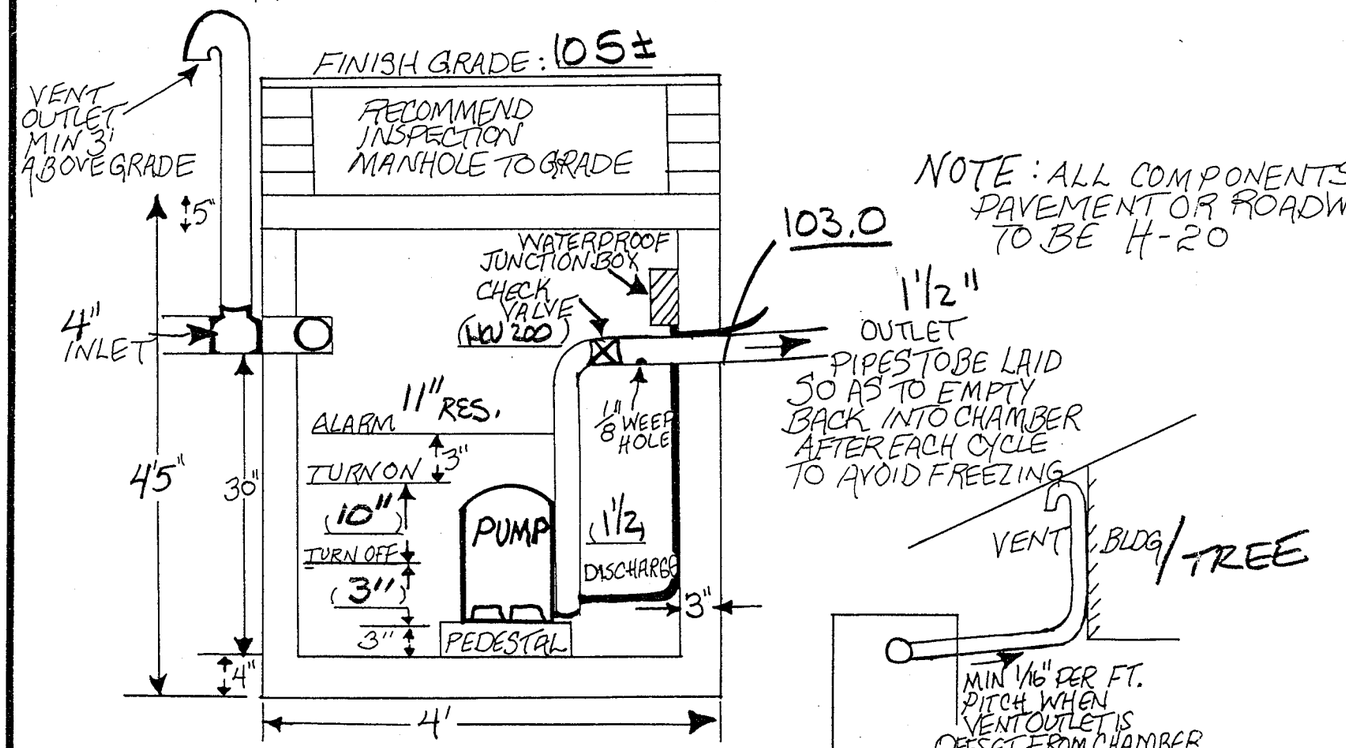
APPLICANT: PARKER SURVEY ASSOC., INC.
EXETER & SEABROOK, N.H.

DATE: JULY 1993

APPROVAL _____ JOB 6616-B-1

DETAIL: PUMP CHAMBER





USE PLAISTOW PRECAST 4×4' PUMP CHAMBER OR EQUIVALENT (TANK AND JOINTS MUST BE WATERTIGHT)

OR

EQUIVELENT COMBO-TANK

" HOLD PUMP WELL INVERT OUT ~ 103.0

NOTE: ALL COMPONENTS UNDER PAVEMENT OR ROADWAY TO BE H-20

PUMP SPECIFICATIONS

USE 1 PUMP HYDROMATIC SW33 OR EQUIVALENT

1/3 HP 115 VOLT

PERFORMANCE

TOTAL HEAD (FT)	5	10	15	20
GALLONS PER MINUTE	45	40	30	20

WITH HYDROMATIC HIGH WATER ALARM FOR 115 VOLTS.

ELECTRICAL CONTROLS-INSIDE OF CHAMBER MUST BE WATERTIGHT

ALL ELECTRICAL CONTROLS SHOULD BE APPROVED BY PUMP MANUFACTURER

HYDROMATIC PUMPS AND CONTROLS AVAILABLE LOCALLY THROUGH R.E. PRESCOTT CO. INC, EXETER, N.H.

ESTIMATED TOTAL HEAD 18

PUMP CONTROLS TO BE SET TO MAINTAIN 75 GALLONS PER CYCLE

ESTIMATED CYCLES PER DAY BASED ON DESIGN LOADING = 6 CYCLES.

SEPTIC SYSTEM PLAN

LOT B ~ BRINNER LANE - HAMPTON FALLS

OWNER TOM WASSON

242 EXETER RD

HAMPTON, NH

APPLICANT PARKER SURVEY ASSOC. INC.

EXETER & SEABROOK, NH.

Proactive by Design

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION MANAGEMENT

5 Commerce Park North
Suite 201
Bedford, NH 03110
603.623.3600
603.624.9463 Fax

www.gza.com

December 2, 2015, 2015
File No. 04.0190380.00

Mr. Tony Fallon
Tony Fallon Architecture
501 Barn Door Gap Road
Strafford, New Hampshire 03884

Re: Natural Resources Delineation Report
Dr. Timothy Antaya Property
Tax Map 7, Lot B (Site)
26 Brimmer Lane
Hampton Falls, New Hampshire

Dear Tony:

GZA GeoEnvironmental, Inc. (GZA) is pleased to provide this letter report detailing the wetland delineation both fresh water and tidal, prime wetland review and, potential vernal pool assessment of the above-referenced Site. This work was performed by Mr. James Long, a State of New Hampshire Certified Wetland Scientist (#007) and Certified Soil Scientist (#15) on November 25, 2015. This report is subject to the attached **Limitations**.

The purpose of this assessment was to document wetland boundaries, determine if vernal pool habitat exists, and review the Town of Hampton Falls Prime Wetland Map to access whether or not the property falls within 100 foot prime wetland buffer for a proposed addition or rebuild of the existing structure. The site is approximately 7.5 acres and is located on the north side of Brimmer Lane. It is bounded by the Hampton Falls River and associated tidal marsh to the north and single family residences to the east and west. The site is currently a single family residence and is a mix of open lawn, forest and wetlands. Approximate wetland boundaries are depicted on the plan you provided and were shown to Ann Bialobrzeski the surveyor for the project from Stockton Services in the field.

The wetland delineation was conducted in accordance with the 1987 Corps of Engineers 1982 *Corps of Engineers Wetlands Delineation Manual*[1], using the *Routine Determination Method;* in conjunction with the *Regional Supplement*[2] *to the Corps of Engineers Wetland Delineation Manual,* the 2012 *National Wetland Plant List*[3]*, Field Indicators of Hydric Soils in the United States*

[1] Environmental Laboratory. 1987. *Corps of Engineers Wetlands Delineation Manual,* Technical Report Y-87-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

[2] U.S. Army Corps of Engineers, 2011. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region* (Version 2.0), ed. J.S. Wakeley, R.W. Lichvar, C.V. Noble and J.F. Berkowitz. ERDC/EL Tr-12-1. Vicksburg, Mississippi; U.S. Army Engineer Research and Development Center.

[3] Lichvar, R.W. 2012. *The National Wetland Plant List.* ERDC/CRREL TR-12-11. Hanover, NH: U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory.

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Version 7.0[4]*, and Field Indicators for Identifying Hydric Soils in New England*[5]. Wetlands identified on-site, were classified in accordance with *Classification of Wetlands and Deepwater Habitats of the United States*[6] and an assessment of potential vernal pool habitat was conducted in accordance with *Identification and Documentation of Vernal Pools in New Hampshire*.[7]

Delineated resource boundaries identified by GZA are witnessed in the field flagging tape hung periodically on vegetation. Wetlands were identified with pink and black flagging tape as follows:

A1-A20 (stop)
B1-B3 (connect)

The tidal marsh and highest observable tide line were flagged with solid pink flagging as following:

TM/HOT 1-12 (stop)

The wetland flagged as A is predominately forested and would be classified as a palustrine broad leaved deciduous forested system that is seasonally flooded or saturated (PFO1E). Plant species include but are not limited to sensitive fern *(Onoclea sensiblis)*, golden rod *(Solidago spp)*, multi flora rose *(Rosa multiflora)*, *buckthorn (Rhamnus frangula),* winterberry holly (*Ilex verticillata)*, speckled alder *(Alnus americana)*, silky dogwood *(Cornus ammomum)* highbush blueberry *(Vaccinium, corymbosum)*, staghorn sumac *(Rhus typhina)*, *red maple (Acer rubrum), shagbark hickory(Carya ovata), red oak (Quercus rubra), and* white pine (*Pinus strobus*). The small isolated wetland flagged as B is also classified as a palustrine broad leaved deciduous forested system that is seasonally flooded or saturated (PFO1E). Plant species include but are not limited to sensitive fern (*Onoclea sensiblis)*, golden rod *(Solidago spp)*, winterberry holly (*Ilex verticillata)*, highbush blueberry (*Vaccinium*, *corymbosum*), *buckthorn (Rhamnus frangula), red maple (Acer rubrum), shagbark hickory (Carya ovata), and* white pine (*Pinus strobus).* The soils meet criteria A11 and F3 in the Field Indicators of Hydric Soils in the United States, Version 7.0.

The area flagged as tidal marsh would be classified as an Estuarine Intertidal persistent emergent system that is irregularly flooded with organic soils. (E2Em1pg) Plant species include but are not limited to salt hay grass *(Spartina patens)*, smooth cordgrass *(Spartina alternifolia)*, and common reed *(Phragmites australis)*. Soils meet criteria A4 in the Field Indicators of Hydric Soils in the United States, Version 7.0.

[4] United States Department of Agriculture, Natural Resource Conservation Service, 2010. *Field Indicators of Hydric Soils in the United States,* Version 7.0. Edited by L.M. Vasilas, Soil Scientist, NRCS, Washington, DC; G.W. Hurt, Soil Scientist, University of Florida, Gainesville, FL; and C.V. Noble, Soil Scientist, USACE, Vicksburg, MD in cooperation with the National Technical Committee for Hydric Soils.

[5] New England Hydric Soils Technical Committee. 2004. 3rd ed. *Field Indicators for Identifying Hydric Soils in New England,* Interstate Water Pollution Control Commission, Lowell, Massachusetts.

[6] Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. *Classification of wetlands and deepwater habitats of the United States.* U.S. Department of the Interior, Fish and Wildlife Service, Washington, DC. Jamestown, ND, Northern Prairie Wildlife Research Center On line. http://www.npwrc, usgs.gov/ resource/ wetlands/classwet/ index.htm.

[7] New Hampshire Fish and Game Department, Nongame and Endangered Wildlife Program, 2004. 2nd edition. M. Marchand, Ed *Identification and Documentation of Vernal Pools in New Hampshire*.

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GZA reviewed the Town of Hampton Falls Prime Wetland Maps produced by the Town of Hampton Falls, dated October 2007 and determined the areas flagged tidal marsh is part of the Hampton Falls Salt Marsh and is a prime wetland.

During our site visit, GZA did not encounter any areas that exhibited the morphological characteristics indicative of vernal pool habitat.

Please feel free to contact Mr. James Long directly at 232-8756 if you have any questions or if further information is required.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

James H. Long, CWS, CSS
Senior Environmental Scientist

Deborah M. Zarta-Gier
Associate Principal

John C. Murphy, CCM, CHMM
Consultant Reviewer

JHL/DMZ/JCM:rkl
P:\04Jobs\0190300s\04.0190380.00\Report\FINAL 04.0190380.00 Natural Resource Report120215..docx

Attachment: Natural Resource Survey and Assessment Limitations

Proactive by Design

NATURAL RESOURCE SURVEY AND ASSESSMENT
LIMITATIONS

Use of Report

1. GZA GeoEnvironmental, Inc. (GZA) has prepared this report on behalf of, and for the exclusive use of Tony Fallon Architecture ("Client") for the stated purpose(s) and location(s) identified in the report. Use of this report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not identified in the agreement, for any use, without our prior written permission, shall be at that party's risk, and without any liability to GZA.

Standard of Care

2. GZA's findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Report and/or proposal, and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the data gathered and observations made during the course of our work. Conditions other than described in this report may be found at the subject location(s).

3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made.

Limits to Observations

4. Natural resource characteristics are inherently variable. Biological community composition and diversity can be affected by seasonal, annual or anthropogenic influences. In addition, soil conditions are reflective of subsurface geologic materials, the composition and distribution of which vary spatially.

5. The observations described in this report were made on the dates referenced and under the conditions stated therein. Conditions observed and reported by GZA reflect the conditions that could be reasonably observed based upon the visual observations of surface conditions and/or a limited observation of subsurface conditions at the specific time of observation. Such conditions are subject to environmental and circumstantial alteration and may not reflect conditions observable at another time.

6. The conclusions and recommendations contained in this report are based upon the data obtained from a limited number of surveys performed during the course of our work on the site, as described in the Report. There may be variations between these surveys and other past or future surveys due to inherent environmental and circumstantial variability.

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Reliance on Information from Others

7. Preparation of this Report may have relied upon information made available by Federal, state and local authorities; and/or work products prepared by other professionals as specified in the report. Unless specifically stated, GZA did not attempt to independently verify the accuracy or completeness of that information.

Compliance with Regulations and Codes

8. GZA's services were performed to render an opinion on the presence and/or condition of natural resources as described in the Report. Standards used to identify or assess these resources as well as regulatory jurisdiction, if any, are stated in the Report. Standards for identification of jurisdictional resources and regulatory control over them may vary between governmental agencies at Federal, state and local levels and are subject to change over time which may affect the conclusions and findings of this report.

New Information

9. In the event that the Client or others authorized to use this report obtain information on environmental regulatory compliance issues at the site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this work, may modify the conclusions stated in this report.

Additional Services

10. GZA recommends that we be retained to provide further investigation, if necessary, which would allow GZA to (1) observe compliance with the concepts and recommendations contained herein; (2) evaluate whether the manner of implementation creates a potential new finding; and (3) evaluate whether the manner of implementation affects or changes the conditions on which our opinions were made.

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060423
2002 JUL 17 PM 1:48
ROCKINGHAM COUNTY
REGISTRY OF DEEDS

DURABLE POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, That I, **Ann Louise Antaya,** of 107 Meadow Gate Lane, Forest, Virginia, do hereby make, constitute and appoint my husband, **Timothy Allen Antaya**, of 107 Meadow Gate, Forest, Virginia, my true and lawful attorney for me and in my name, place and stead to represent me in the **purchase** of real property known as **26 Brimmer Lane, Hampton Falls, New Hampshire**, and to attend the closing on said purchase, to make, prepare, accept and/or sign any forms, including a Promissory Note, Mortgage, disclosures or other documents relating to said property required pursuant to the Real Estate Settlement Procedures Act (RESPA), or otherwise required or requested by **Hunneman Mortgage Corporation** or **Signature Title Corporation** to effectuate said purchase transaction; to represent me at the closing as may be necessary; and in general, to act in regards to the premises as effectively as I could if personally present, hereby ratifying and confirming all that my said attorney shall lawfully do by virtue hereof.

This Power of Attorney is effective as of the date recited below, and shall remain in effect until proper notice of its termination has been executed and recorded in the Rockingham County Registry of Deeds, or upon the purchase of the above premises and subsequent recording of the mortgage, whichever event shall first occur.

This Power of Attorney shall be durable within the meaning of New Hampshire R.S.A. 506:6; the power granted herein shall not be effected by my subsequent incapacity or disability.

WITNESS my hand this 15 day of July, 2002.

Cheryle M. Farris
Witness

Ann Louise Antaya
Ann Louise Antaya

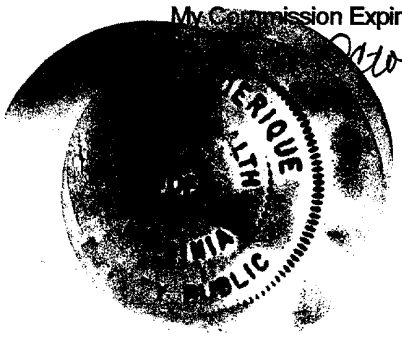
STATE OF VA
COUNTY OF Bedford

On this 15th day of July, 2002, before me, the undersigned officer, personally appeared **Ann Louise Antaya,** known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and further acknowledged that she executed the foregoing instrument for the purposes contained therein.

Noel M Ward
Notary Public/ Justice of the Peace

My Commission Expires:
October 31, 2003

Commissioned as:
Noel M Roderique



Printed from Internet for on 12/1/2015

Hampton F

060424

2002 JUL 17 PM 1:48

ROCKINGHAM COUNTY
REGISTRY OF DEEDS

AFFIDAVIT

I, **Timothy Allen Antaya**, being duly sworn, hereby state under oath as follows:

I am the attorney in fact or agent named in a Durable Power of Attorney dated July 15, 2002, executed by principal **Ann Louise Antaya** to be recorded herewith in the Rockingham County Registry of Deeds and that at the time of the execution, pursuant to said Durable Power of Attorney, of the Promissory Note and Mortgage from **Ann Louise Antaya and Timothy Allen Antaya** to **Hunneman Mortgage Corporation,** and any and all collateral documents therewith, I did not have actual knowledge of any revocation or of any termination of said Power of Attorney by death or otherwise.

Signed under penalties of perjury, this 15th day of July, 2002.

Timothy Allen Antaya

STATE OF NEW HAMPSHIRE
COUNTY OF ROCKINGHAM

On this 15th day of July, 2002, before me, the undersigned officer, personally appeared **Timothy Allen Antaya**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and further acknowledged that he executed the foregoing instrument for the purposes contained therein.

Daleyn Keefe
Notary Public / Justice of the Peace

My Commission Expires:

DALEYN W. KEEFE, Notary Public
My Commission Expires January 4, 2006

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STATE OF NEW HAMPSHIRE
DEPARTMENT OF REVENUE ADMINISTRATION
REAL ESTATE TRANSFER TAX
5 THOUSAND 3 HUNDRED AND 85 DOLLARS
MO. DAY YR. AMOUNT
07/02/2002 551916 $5385.00
VOID IF ALTERED

WARRANTY DEED

We, Hector E. Zumbado and Ellen J. Zumbado, husband and wife, both of 26 Brimmer Lane, Hampton Falls, County of Rockingham and State of New Hampshire

For consideration paid

Grant to Timothy A. Antaya and Ann L. Antaya, husband and wife, as joint tenants with rights of survivorship, both of 107 Meadow Gate Lane, Forest, Virginia

With WARRANTY COVENANTS:

A certain tract or parcel of land, with the building thereon, situate on the Northerly side of Brimmer Lane, Hampton Falls, Rockingham County, State of New Hampshire, being shown as Lot B on a plan entitled "Lot Line Adjustment Plan for Brimmer Falls Realty Trust and Hector E. & Ellen J. Zumbado in Hampton Falls, NH, Scale: 1" = 100', August 1995, Revised Sept. 1995, prepared by Stockton Services, Hampton, NH" and recorded with the Rockingham County Registry of Deeds as Plan C-24260, and being more particularly bounded and described as follows:

Beginning at a set iron pin situate on the northerly side of Brimmer Lane, said point being the southeasterly corner of Parcel A as shown on said Plan; thence running N 07°18'43" W a distance of 824 feet, more or less, along Parcel A as shown on said Plan; thence following the Hampton Falls River easterly, northerly, easterly, southerly and southwesterly to a point at land now or formerly of Perkins; thence turning and running S 00°13'20" W a distance of 75 feet, more or less, along land of said Perkins; thence continuing S 00°13'20" W a distance of 659.91 feet still along land of said Perkins to a found iron pin on the northerly side of Brimmer Lane; thence turning and running S 89°49'53" W along said Brimmer Lane and a stone wall a distance of 204.67 feet; thence running N 89°35'30" W along said Brimmer Lane a distance of 45.33 feet to the point begun at.

Containing 7.5 acres, more or less, according to said Plan.

Being a portion of the premises conveyed to us by deed of Thomas A. Wasson dated December 1, 1993 and recorded with the Rockingham County Registry of Deeds at Book 3022, Page 2159.

Signed this 15th day of July, 2002.

~~Hector E. Zumbado~~

Ellen J. Zumbado

Ellen J. Zumbado

STATE OF NEW HAMPSHIRE

ROCKINGHAM, SS July 15, 2002

Personally appeared Hector E. Zumbado and Ellen J. Zumbado, known to me or satisfactorily proven, to be the persons whose names are subscribed to the foregoing instrument and acknowledged that they executed the same for the purposes therein contained, before me

LINDA D. SHAW NOTARY PUBLIC NEW HAMPSHIRE

Linda D. Shaw

LINDA D. SHAW

Notary Public/~~Justice of the Peace~~

My commission expires: 05/26/04

2002 JUL 17 PM 1:48 060425

ROCKINGHAM COUNTY REGISTRY OF DEEDS

26 BRIMMER LN

Location	26 BRIMMER LN	**Assessment**	$352,800
Mblu	7/ 60/ 1/B /	**Appraisal**	$352,800
Acct#		**PID**	1202
Owner	ANTAYA TIMOTHY A	**Building Count**	1

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2015	$157,100	$195,700	$352,800
Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2015	$157,100	$195,700	$352,800

Owner of Record

Owner	ANTAYA TIMOTHY A	**Sale Price**	$359,000
Co-Owner	ANTAYA ANNL	**Certificate**	
Address	26 BRIMMER LN HAMPTON FALLS, NH 03844	**Book & Page**	3801/2703
		Sale Date	07/17/2002
		Instrument	02

Ownership History

Ownership History					
Owner	**Sale Price**	**Certificate**	**Book & Page**	**Instrument**	**Sale Date**
ANTAYA TIMOTHY A	$359,000		3801/2703	02	07/17/2002
ZUMBADO HECTOR E & ELLEN J	$159,000		3022/2159	00	12/02/1993
WASSON THOMAS A	$50,000		2994/0378	1N	07/12/1993
FEDERAL SAVINGS BANK	$0			1N	
FEDERAL SAVINGS BANK	$0			1N	

Building Information

Building 1 : Section 1

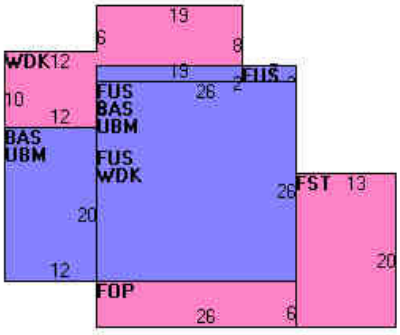
Year Built:	1993
Living Area:	1644
Replacement Cost:	$172,964
Building Percent Good:	87
Replacement Cost Less Depreciation:	$150,500

Building Attributes	
Field	**Description**
Style	Colonial
Model	Residential
Grade:	Average +10
Stories:	2 Stories
Occupancy	1
Exterior Wall 1	Clapboard
Exterior Wall 2	
Roof Structure:	Gable/Hip
Roof Cover	Asph/F Gls/Cmp
Interior Wall 1	Drywall/Sheet
Interior Wall 2	
Interior Flr 1	Hardwood
Interior Flr 2	Carpet
Heat Fuel	Oil
Heat Type:	Hot Water
AC Type:	None
Total Bedrooms:	3 Bedrooms
Total Bthrms:	2
Total Half Baths:	1
Total Xtra Fixtrs:	
Total Rooms:	6 Rooms
Bath Style:	Modern
Kitchen Style:	Modern

Building Photo

(http://images.vgsi.com/photos/HamptonFallsNHPhotos//\00\00\00/01.jpg)

Building Layout



Building Sub-Areas			Legend
Code	**Description**	**Gross Area**	**Living Area**
BAS	First Floor	916	916
FUS	Upper Story, Finished	728	728
FOP	Open Porch	156	0
FST	Utility, Finished	260	0
UBM	Basement, Unfinished	916	0
WDK	Deck, Wood	310	0
		3286	1644

Extra Features

Extra Features				Legend
Code	**Description**	**Size**	**Value**	**Bldg #**
FPL	FIREPLACE	1 UNITS	$1,500	1
GNRT	GENERATOR	1 UNITS	$1,700	1

Land

Land Use

Use Code	1010
Description	Single Fam MDL-01
Zone	
Neighborhood	
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	7.5
Frontage	0
Depth	0
Assessed Value	$195,700
Appraised Value	$195,700

Outbuildings

Outbuildings						Legend
Code	**Description**	**Sub Code**	**Sub Description**	**Size**	**Value**	**Bldg #**
PAV5	SV PAVING			1 UNITS	$1,400	1
SHD1	AVRG SHED		16X12	192 S.F.	$2,000	1

Valuation History

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2014	$154,800	$195,700	$350,500
2013	$154,800	$195,700	$350,500
2012	$153,900	$215,000	$368,900

Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2014	$154,800	$195,700	$350,500
2013	$154,800	$195,700	$350,500
2012	$153,900	$215,000	$368,900

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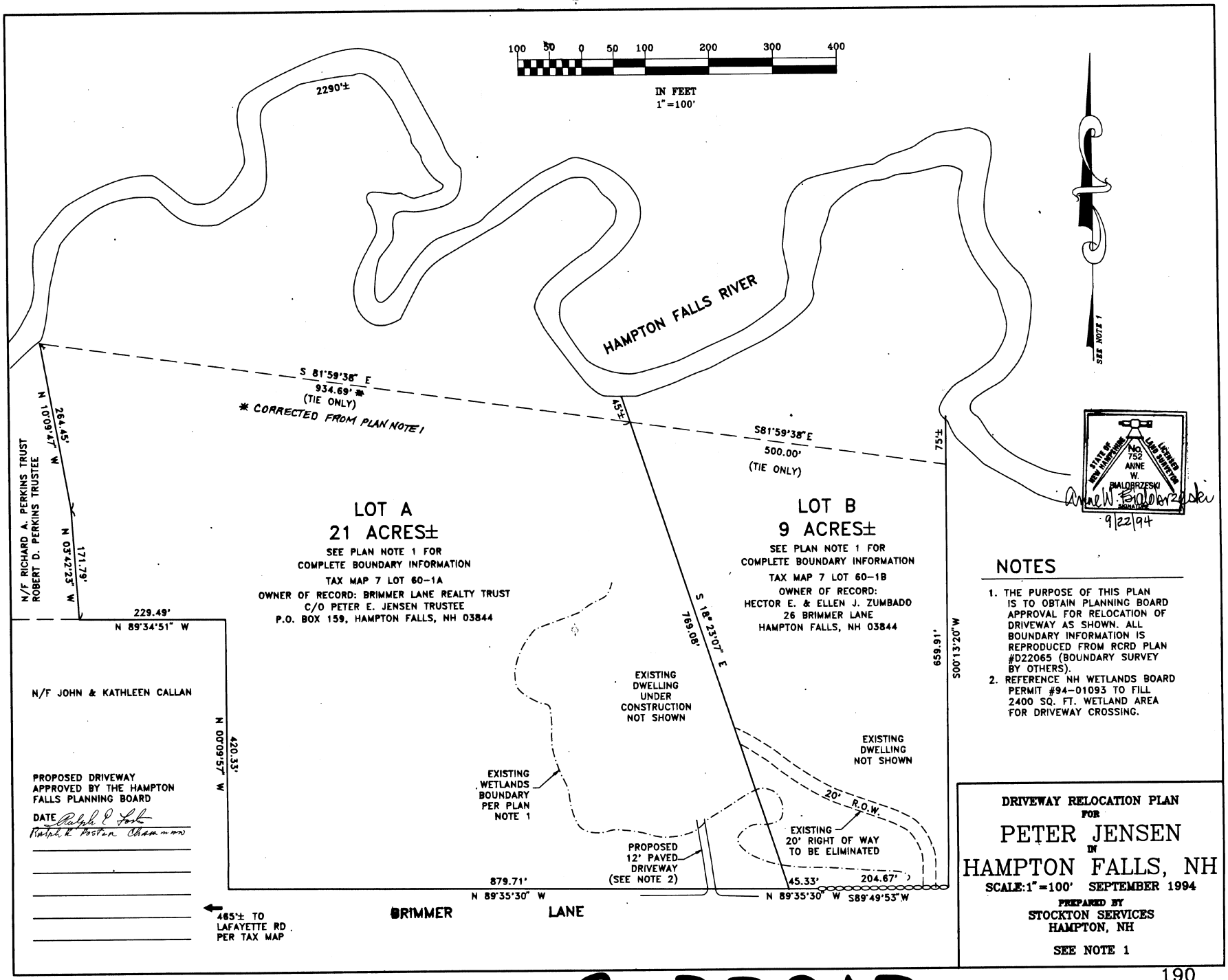

C-23213 see 3123-1391

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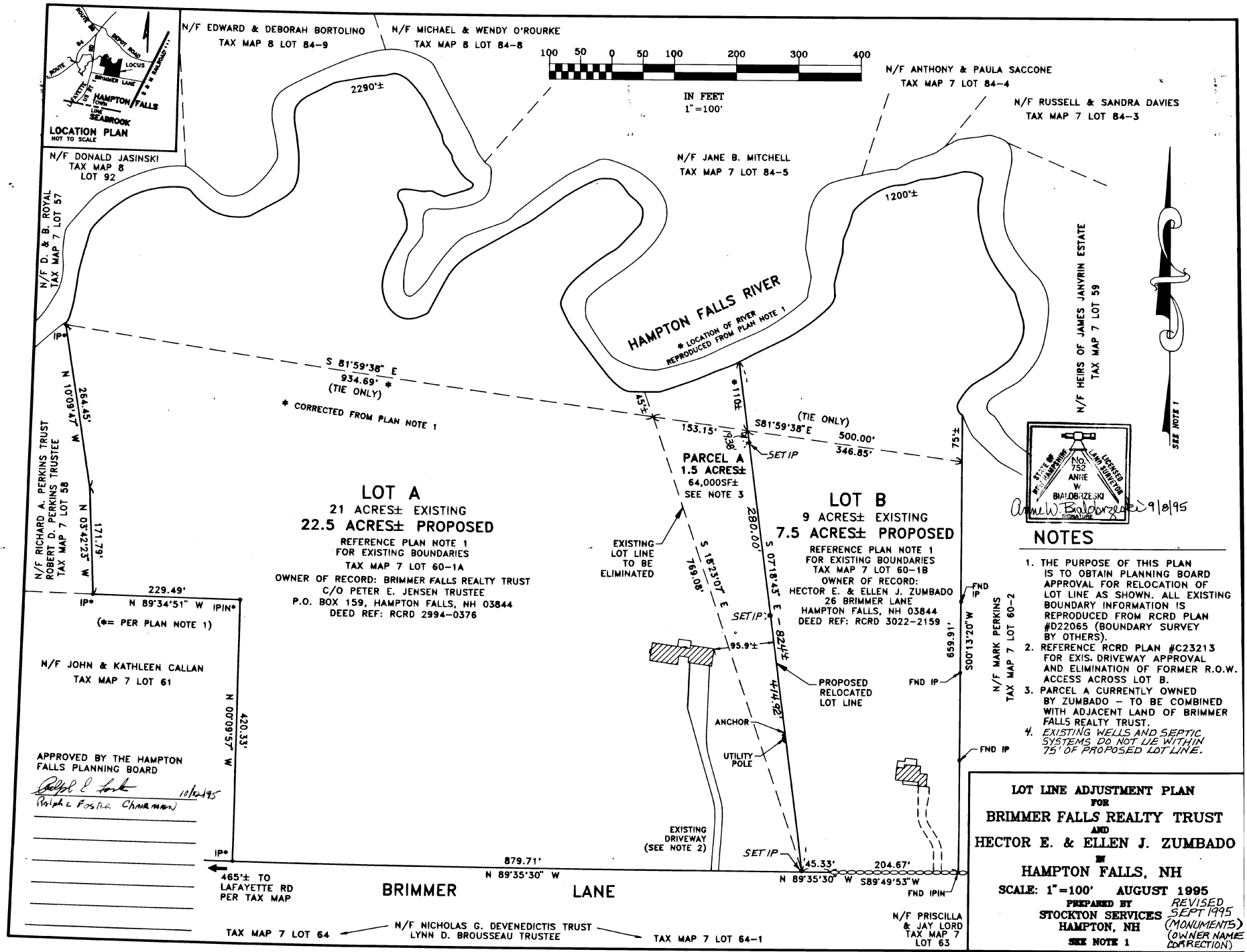

190-1

C-24260

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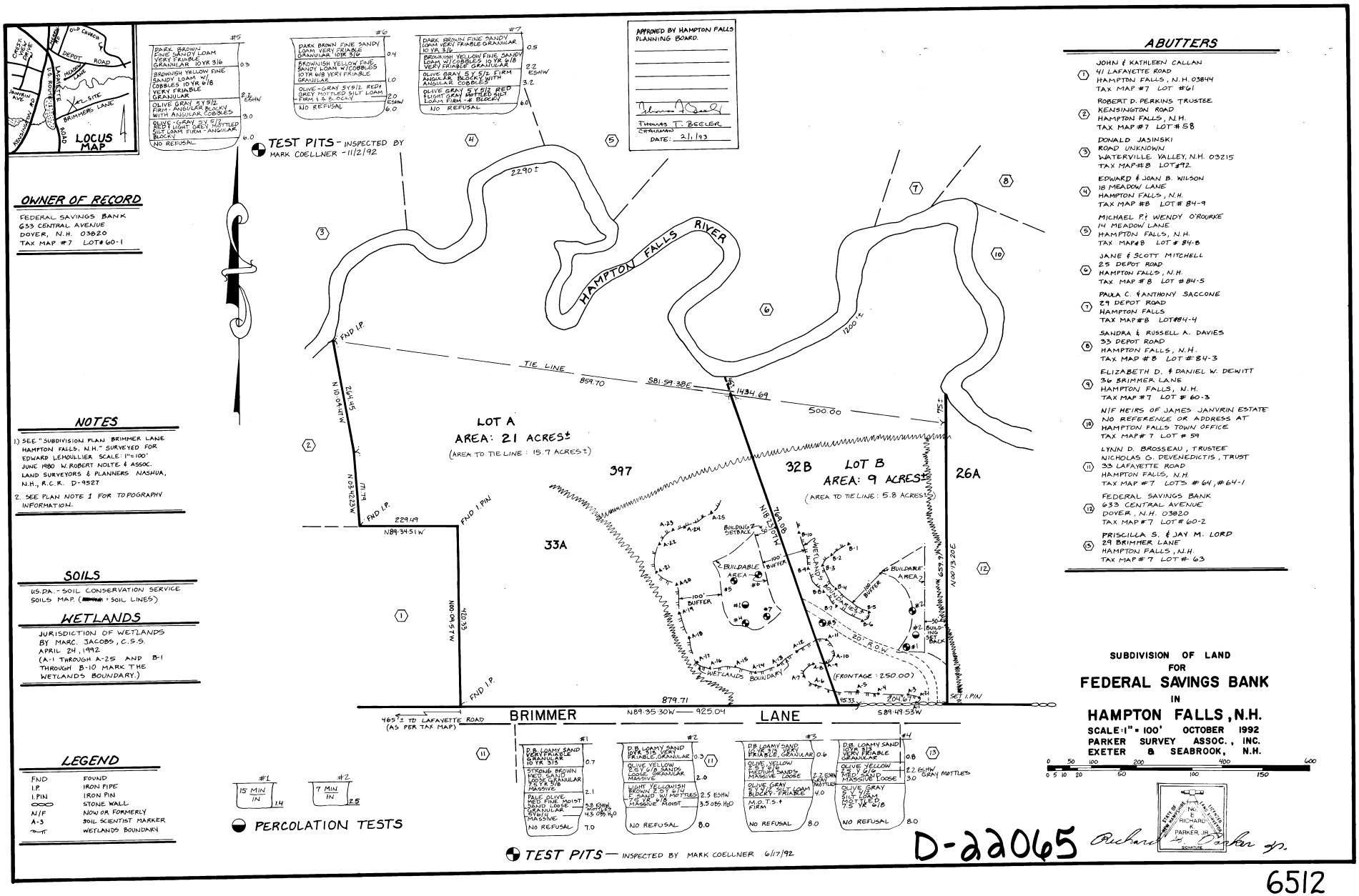

LOCUS MAP
OLD CHURCH
DEPOT ROAD
MEADOW LANE
LAFAYETTE ROAD
JANVRIN AVE.
ROCKINGHAM RD.
SITE
BRIMMERS LANE
#5
DARK BROWN FINE SANDY LOAM VERY FRIABLE GRANULAR 10 YR 3/6 0.3
BROWNISH YELLOW FINE SANDY LOAM W/ COBBLES 10 YR 6/8 VERY FRIABLE GRANULAR 2.2 ESHW
OLIVE GRAY 5 Y 5/2 FIRM - ANGULAR BLOCKY WITH ANGULAR COBBLES 3.0
OLIVE GRAY 5 Y 5/2 MOST LIGHT GREY MOTTLED SILT LOAM FIRM - ANGULAR BLOCKY 6.0
NO REFUSAL
#6
DARK BROWN FINE SANDY LOAM VERY FRIABLE GRANULAR 0.4
BROWNISH YELLOW FINE SANDY LOAM W/COBBLES 10 YR 6/8 VERY FRIABLE GRANULAR 1.0
OLIVE-GRAY 5 Y 6/2 RED GREY MOTTLED SILT LOAM FIRM + 2.5 BLOCKY 2.0 ESHW 6.0
NO REFUSAL
#7
DARK BROWN FINE SANDY LOAM VERY FRIABLE GRANULAR 10 YR 3/6 0.5
BROWNISH YELLOW FINE SANDY LOAM W/COBBLES 10 YR 6/8 VERY FRIABLE GRANULAR 2.2 ESHW 3.2
OLIVE GRAY 5 Y 5/2 FIRM ANGULAR BLOCKY WITH ANGULAR COBBLES 6.0
OLIVE GRAY 5 Y 6/2 RED LIGHT GRAY MOTTLED SILT LOAM FIRM + BLOCKY
NO REFUSAL
TEST PITS - INSPECTED BY MARK COELLNER - 11/2/92
APPROVED BY HAMPTON FALLS PLANNING BOARD.
THOMAS T. BEELER CHAIRMAN
DATE: 2/1/93
OWNER OF RECORD
FEDERAL SAVINGS BANK
633 CENTRAL AVENUE
DOVER, N.H. 03820
TAX MAP #7 LOT# 60-1
NOTES
1) SEE "SUBDIVISION PLAN BRIMMER LANE HAMPTON FALLS, N.H." SURVEYED FOR EDWARD LEMOUILLIER SCALE: 1"=100' JUNE 1990 W. ROBERT NOLTE & ASSOC. LAND SURVEYORS & PLANNERS NASHUA, N.H., R.C.R. D-9527
2. SEE PLAN NOTE 1 FOR TOPOGRAPHY INFORMATION.
SOILS
U.S.D.A. - SOIL CONSERVATION SERVICE SOILS MAP. (: SOIL LINES)
WETLANDS
JURISDICTION OF WETLANDS BY MARC. JACOBS, C.S.S. APRIL 24, 1992 (A-1 THROUGH A-25 AND B-1 THROUGH B-10 MARK THE WETLANDS BOUNDARY.)
LEGEND
FND FOUND
I.P. IRON PIPE
I.PIN IRON PIN
STONE WALL
N/F NOW OR FORMERLY
A-3 SOIL SCIENTIST MARKER
WETLANDS BOUNDARY
HAMPTON FALLS RIVER
2290±
1200±
TIE LINE
859.70
S81°59.38E
1434.69
500.00
75±
FND I.P.
N10°04.45W
244.45
N20°42.23W
111.79
FND I.P.
229.49
N89°34.51W
FND I.PIN
LOT A
AREA: 21 ACRES±
(AREA TO TIE LINE: 15.7 ACRES±)
397
33A
32B
LOT B
AREA: 9 ACRES±
(AREA TO TIE LINE: 5.8 ACRES±)
26A
N18°42.27W
769.08
N00°19.20E
459.92
BUILDING SETBACK
BUILDABLE AREA 1
BUILDABLE AREA 2
100' BUFFER
WETLANDS BOUNDARY
20' R.O.W.
(FRONTAGE: 250.00)
50' BUILDING SETBACK
N00°04.57W
420.35
FND I.P.
879.71
SET I.PIN
2047.67
1533
465'± TO LAFAYETTE ROAD (AS PER TAX MAP)
BRIMMER LANE
N89°35.30W — 925.04
S89°49.53W
#1
D.B. LOAMY SAND VERY FRIABLE GRANULAR 10 YR 3/3 0.7
STRONG BROWN MED. SAND LOOSE GRANULAR 7.5 YR 5/6 2.1
PALE OLIVE MED. FINE SAND LOOSE GRANULAR 5/6 SYSTN MASSIVE 2.8 ESHW MOIST 4.5 085 H2O
NO REFUSAL 7.0
#2
D.B. LOAMY SAND VERY FRIABLE GRANULAR 0.3
OLIVE YELLOW 2.5 Y 6/6 SANDY LOOSE GRANULAR MASSIVE 2.0
LIGHT YELLOWISH BROWN 2.5 Y 6/4 F. SAND W/ MOTTLES 7.5 YR 6/8 MASSIVE MOIST 2.5 ESHW 3.5 086 H2O
NO REFUSAL 8.0
#3
D.B. LOAMY SAND VERY FRIABLE GRANULAR 0.6
OLIVE YELLOW 2.5 Y 6/6 MEDIUM SANDS MASSIVE LOOSE 2.2 ESHW GRAY MOTTLES
OLIVE GRAY 5 Y 5/2 SILT LOAM BLOCKY FRIABLE 4.0
M.O.T.S.+ FIRM
NO REFUSAL 8.0
#4
D.B. LOAMY SAND VERY FRIABLE GRANULAR 0.8
OLIVE YELLOW 2.5 Y 6/6 SAND MASSIVE LOOSE 2.2 ESHW 3.0 GRAY MOTTLES
OLIVE GRAY SILT LOAM MOTTLED 7.5 YR 6/8
NO REFUSAL 8.0
#1 15 MIN IN 14
#2 7 MIN IN 25
PERCOLATION TESTS
TEST PITS — INSPECTED BY MARK COELLNER 6/1/92
ABUTTERS
1 JOHN & KATHLEEN CALLAN 41 LAFAYETTE ROAD HAMPTON FALLS, N.H. 03844 TAX MAP #7 LOT #61
2 ROBERT D. PERKINS TRUSTEE KENSINGTON ROAD HAMPTON FALLS, N.H. TAX MAP #7 LOT #58
3 DONALD JASINSKI ROAD UNKNOWN WATERVILLE VALLEY, N.H. 03215 TAX MAP #8 LOT #72
4 EDWARD & JOAN B. WILSON 18 MEADOW LANE HAMPTON FALLS, N.H. TAX MAP #8 LOT # 84-9
5 MICHAEL P. & WENDY O'ROURKE 14 MEADOW LANE HAMPTON FALLS, N.H. TAX MAP #8 LOT # 84-8
6 JANE & SCOTT MITCHELL 25 DEPOT ROAD HAMPTON FALLS, N.H. TAX MAP #8 LOT #84-5
7 PAULA C. & ANTHONY SACCONE 29 DEPOT ROAD HAMPTON FALLS TAX MAP #8 LOT#84-4
8 SANDRA & RUSSELL A. DAVIES 33 DEPOT ROAD HAMPTON FALLS, N.H. TAX MAP #8 LOT # 84-3
9 ELIZABETH D. & DANIEL W. DEWITT 36 BRIMMER LANE HAMPTON FALLS, N.H. TAX MAP #7 LOT # 60-3
10 N/F HEIRS OF JAMES JANVRIN ESTATE NO REFERENCE OR ADDRESS AT HAMPTON FALLS TOWN OFFICE TAX MAP # 7 LOT # 59
11 LYNN D. BROSSEAU, TRUSTEE NICHOLAS G. DEVENEDICTIS, TRUST 33 LAFAYETTE ROAD HAMPTON FALLS, N.H. TAX MAP #7 LOTS # 64, # 64-1
12 FEDERAL SAVINGS BANK 633 CENTRAL AVENUE DOVER, N.H. 03820 TAX MAP #7 LOT # 60-2
13 PRISCILLA S. & JAY M. LORD 29 BRIMMER LANE HAMPTON FALLS, N.H. TAX MAP # 7 LOT # 63
SUBDIVISION OF LAND FOR FEDERAL SAVINGS BANK IN HAMPTON FALLS, N.H.
SCALE: 1" = 100' OCTOBER 1992
PARKER SURVEY ASSOC., INC.
EXETER & SEABROOK, N.H.
0 50 100 200 400 600
0 5 10 20 50 100 150
STATE OF NEW HAMPSHIRE NO. 5 RICHARD H. PARKER JR. SURVEYOR SEAL SIGNATURE
D-22065
Richard H. Parker Jr.
6512

APPROVAL FOR CONSTRUCTION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

APPROVAL NO. 199925

7 60-1E

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

Lot Numbers: B
Subd. Appvl. No.:
Subd. Name: FEDERAL SAVINGS BANK
County:
Registry Book No.: ROCK.
Registry Page No.: 2685
Probate Docket No.: 863
(If Applicable)

RECEIVED 11-7-93

Type of System:
00000003BR
000450GPD

Town/City Location: HAMPTON FALLS

Street Location: BRIMMER LANE

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 410.05)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

LEACH BED TO BE SET LEVEL.

OWNER:
—
TOM WASSON
242 EXETER ROAD
HAMPTON NH 03842

COPY SENT TO:
—
PERC INSP TOWN OFFICES
1 DRINKWATER ROAD
HAMPTON FALLS NH 03844

BY APPLICANT: PERMIT NO. 00000092

PARKER SURVEY ASSOC INC
13 HAMPTON ROAD
EXETER NH 03833

Approved this date: 09/15/93
Date amended:

By: Jo-Ann McKenney
JO-ANN MCKENNEY
N.H. Water Supply & Pollution Control Division Staff

Amended by: _____ (OVER)

REVISED 8/91 WDS4804

APPROVAL FOR OPERATION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

APPROVAL NO. 199925

7 60-1B

AMENDED DUE TO:

OWNER:
—
TOM WASSON
242 EXETER ROAD
HAMPTON NH 03842

RECEIVED 11-18-93

COPY SENT TO:
—
PERC INSP TOWN OFFICES
1 DRINKWATER ROAD
HAMPTON FALLS NH 03844

Lot Numbers: B
Subd. Appvl. No.:
Subd. Name: FEDERAL SAVINGS BANK
County:
Registry Book No.: ROCK.
Registry Page No.: 2685
Probate Docket No.: 863
(If Applicable)

Type of System:
00000003BR
000450GPD

Town/City Location: HAMPTON FALLS

Street Location: BRIMMER LANE

Installer R. Jamieson Permit No. 533

☐ Owner Installed For His Domicile

Was Inspected On (Date) 11/3/93 11/10/93.
Before Covering And Is Hereby Approved For Use.

Date Approved: 11/10/93

By: Dennis W Plante
Authorized Agent Of N.H. Water Supply And Pollution Control Division

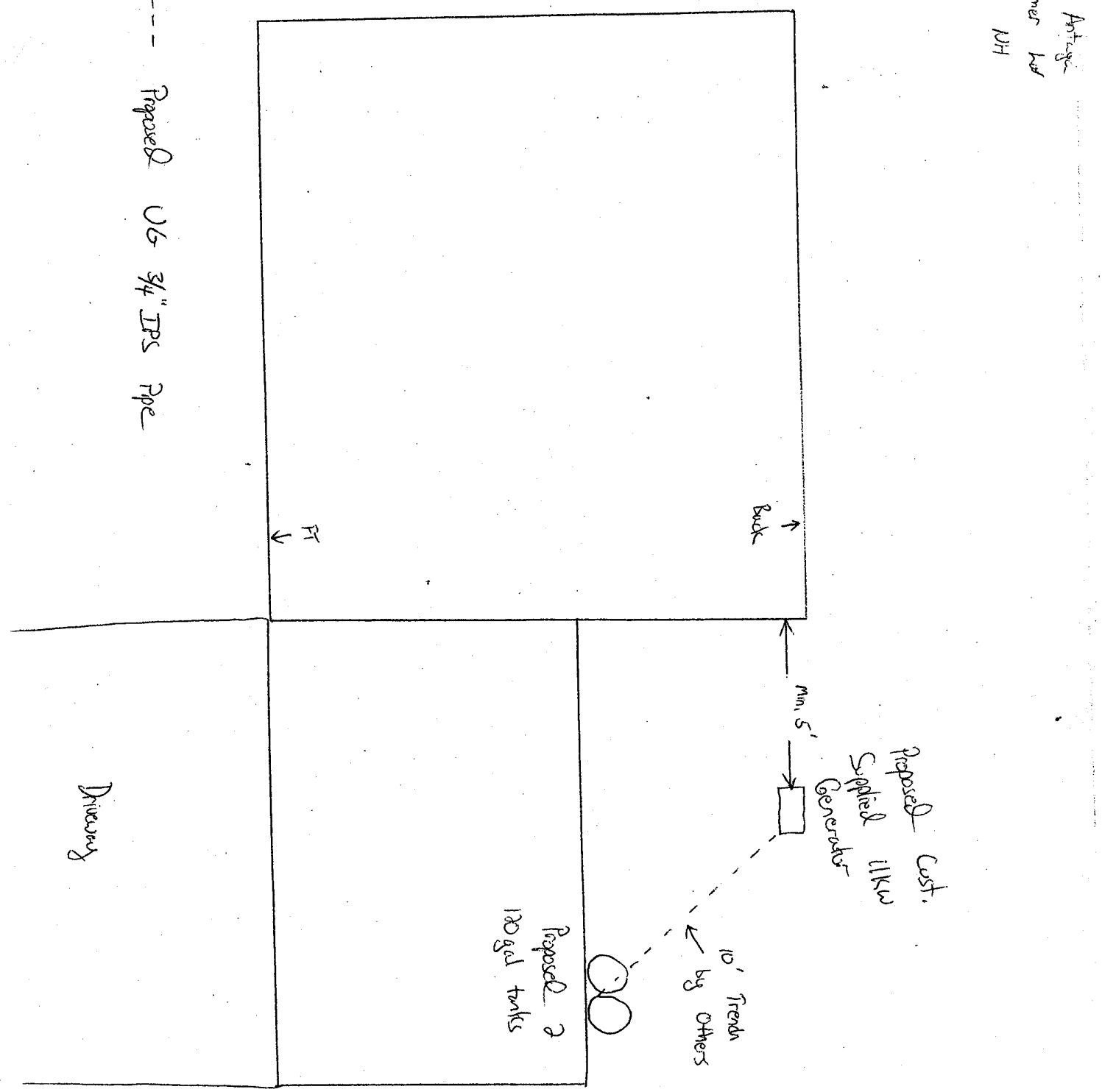
(OVER)

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 410.05)

REVISED 8/91 WDS4804

TOWN'S



TOWN OF HAMPTON FALLS
1 Drinkwater Road
Hampton Falls, NH 03844
(603) 926-4618 ext 5

ELECTRICAL/PLUMBING/MECHANICAL PERMIT

DATE: 6-18-14 TAX MAP# 7 LOT# 60-13 FEE $ 50 CK 6229

CONTRACTOR'S LICENSE # 9300 M

LOCATION: 26 Brimmer Ln BLDG PERMIT #

OWNER: Tim Antay A

DESCRIPTION OF BUSINESS

RESIDENTIAL USE; (SINGLE FAMILY) ACCESSORY DWELLING-MULTI FAMILY

(circle one) NEW (ALTERATION) REPAIR ADDITION

DESCRIPTION OF WORK: ESTIMATED COST: $ 3,000

Installition of 200 Amp underground service with connection of standy by Generator

Contractor's
Name Bunker Electric LLC Address 25 Portsmouth Ave

City Greenland State NH ZIP 03840 Phone # 603-817-8139

E-mail Mike@BunkerElectricNH.com

Ready for Inspection on _____ or will contact permit clerk later ✓

Applicant certifies that all information given is correct and that all pertinent town ordinances will be complied with in performing the work for which this permit is issued.

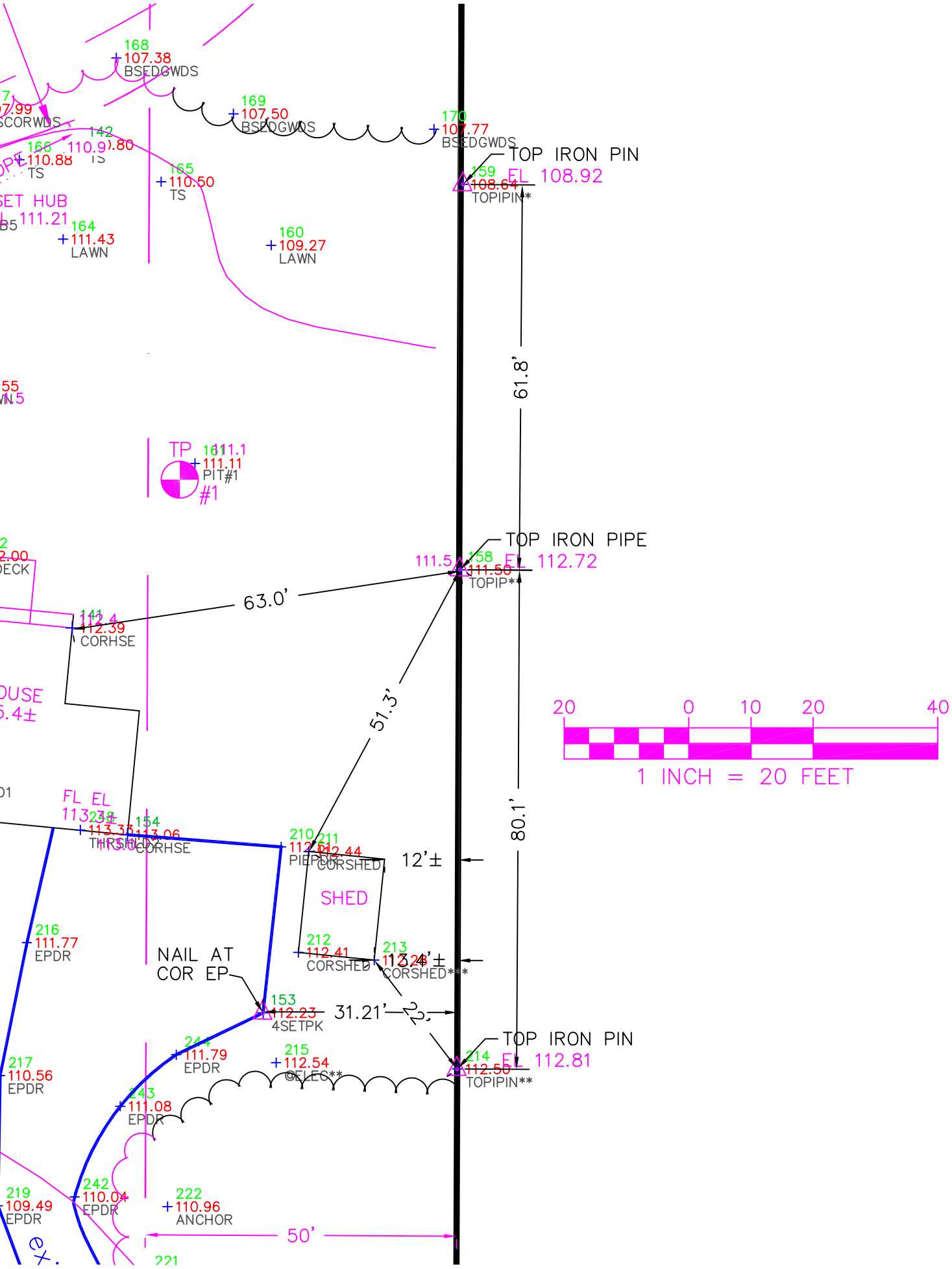
Michael Bunker member
Signature of Licensed Master

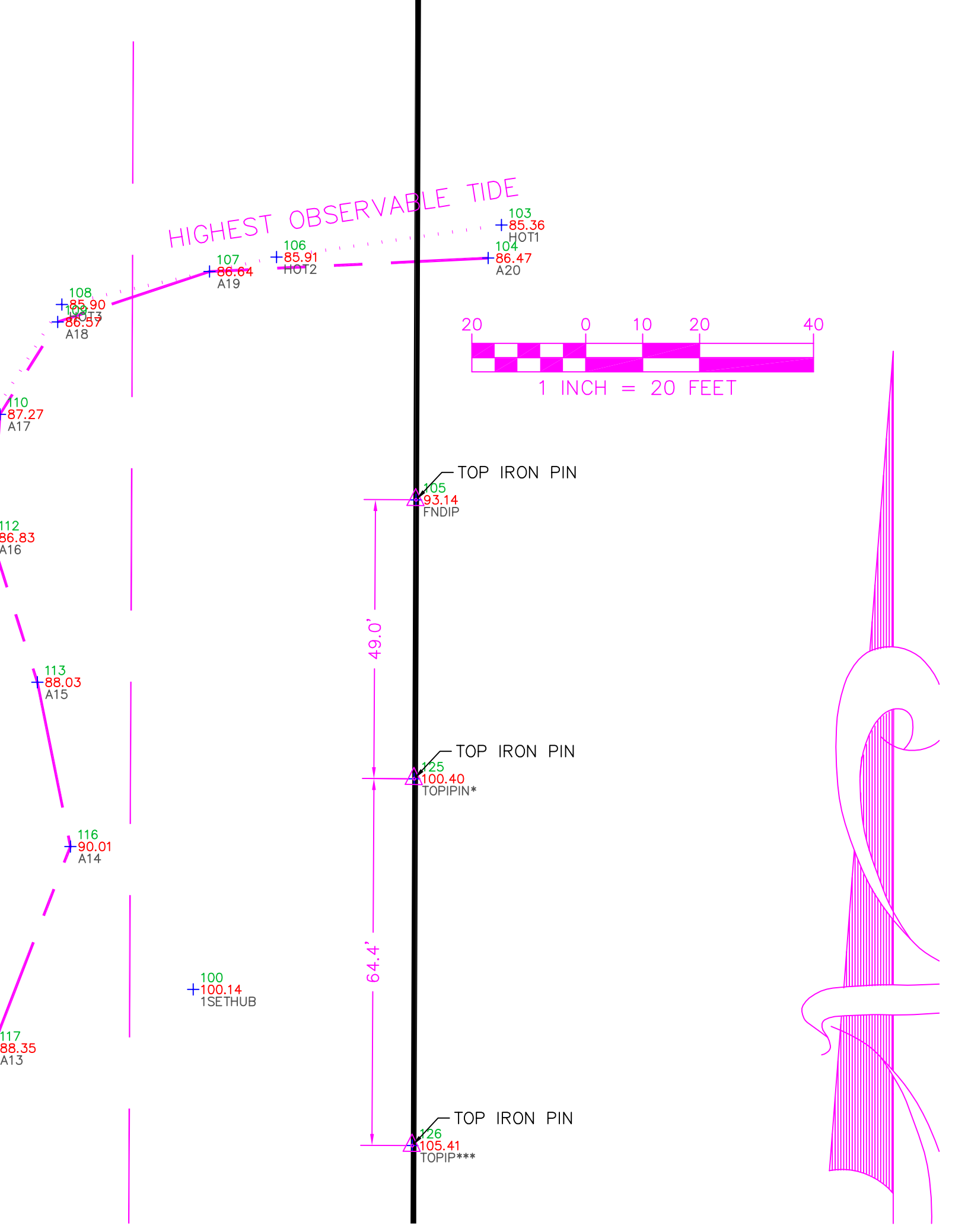
Signature of Inspector or Permit Clerk

MAKE CHECKS PAYABLE TO TOWN OF HAMPTON FALLS - $50.00 plus $5 per thousand over $5,000

w:\building inspec\electplumbmech permit 2014.doc
Rev. 1/2014

50.00


168
107.38
BSEDGWDS
169
107.50
BSEDGWDS
170
107.77
BSEDGWDS
TOP IRON PIN
159
108.64
EL 108.92
TOPIPIN**
166
110.88
TS
165
110.50
TS
SET HUB
111.21
164
111.43
LAWN
160
109.27
LAWN
61.8'
TP
111.11
PIT#1
#1
TOP IRON PIPE
158
111.50
EL 112.72
TOPIP**
63.0'
141
112.39
CORHSE
51.3'
20 0 10 20 40
1 INCH = 20 FEET
80.1'
FL EL
113.38
154
113.06
CORHSE
210
211
112.44
CORSHED
12'±
SHED
216
111.77
EPDR
212
112.41
CORSHED
213
CORSHED***
13.4'±
NAIL AT
COR EP
153
112.23
4SETPK
31.21'
12'±
TOP IRON PIN
214
112.56
EL 112.81
TOPIPIN**
217
110.56
EPDR
241
111.79
EPDR
215
112.54
@ELEC**
243
111.08
EPDR
219
109.49
EPDR
242
110.04
EPDR
222
110.96
ANCHOR
50'
ex.
221


HIGHEST OBSERVABLE TIDE
103
85.36
HOT1
104
86.47
A20
106
85.91
HOT2
107
86.64
A19
108
85.90
HOT3
86.57
A18
110
87.27
A17
112
86.83
A16
113
88.03
A15
116
90.01
A14
117
88.35
A13
100
100.14
1SETHUB
20 0 10 20 40
1 INCH = 20 FEET
TOP IRON PIN
105
93.14
FNDIP
49.0'
TOP IRON PIN
125
100.40
TOPIPIN*
64.4'
TOP IRON PIN
126
105.41
TOPIP***

ASSUMED LOCATION OF
EXISTING SYSTEM COMPONENTS
FROM PREVIOUS APPROVAL
FIND AND REMOVE TO MIN 10'
FROM NEW HOUSE AND SYSTEM

APPROX EXIS SYST
PREVIOUS PL
FROM

BIRD HOUSE

TP #1

EXISTING HOUSE
F FL EL 115.4±

PROP INV
EL 110.7±

PROP SLAB
EL 113±

PROP SLAB
EL 103±

PROP TOP OF SLOPE EL 110
R=50'

SHED TO BE
RELOCATED

well

exis driveway

approx exis rd

ISOLATED WETLAND
UNDER 5000 SF

SET PK
EL 106.12

189
98.30
LAWN

190
99.84
LAWN

202
100.34
LAWN

203
100.27
8MNL28P*

183
101.30
BS?

184
103.12
BS?

177
105.63
TS

146
102.14
POST**

176
104.55
BSOGEWDS

175
107.51
BSOGEWDS

174
109.41
BSOG**

145
111.59
TS

199
103.88
EDGTREES

198
104.42
@OUTFALL

201
101.55
@ELGPASS****

200
104.49
@DBL15"

235
102.26
EDGWDS

236
105.88
EDGWDS**

237
106.11
EDGWDS

246
109.38
EDGWDS

234
102.38
LAWN

238
104.85
EDGWDS

239
104.89
TS

240
104.38
*****

233
100.82
LAWN

149
102.04
B2

150
102.04
B3

148
101.70
B1

231
FACWLPC

229
FACEWLL

226
104.70
CORWLL

224
EPDR

225
SETPKCL

230
FP

228
FP

227
105.02

241
107.83
CORWDS

223
106.56
EPDR

163
111.55
LAWN

152
110.93
TS

154
113.33
THRSHLD

155
112.35
TS

156
110.58
TS

157
111.11
PIT#1

158
111.50
TOPIP

159
112.00
@DECK

140
114.7
CORHSE

141
112.39
CORHSE

208
108.31
EDGWDSOG

209
111.49
E

244
115.53
THRSHLD1

210
112.51
PIERDECK

211
112.44
CORSHED

212
112.41
CORSHED

213
112.28
CORSHED***

216
111.77
EPDR

217
110.56
EPDR

218
110.14
TOPWELL**

219
109.49
EPDR

245
109.09
24OKEDWDS

242
110.04
EPDR

243
111.08
EPDR

244
111.79
EPDR

153
112.23
4SETPK

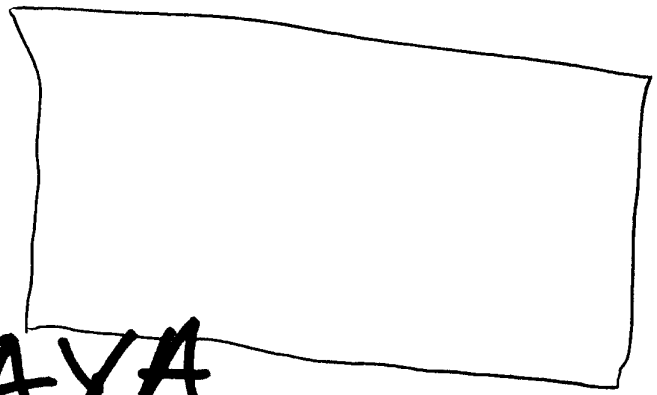
215
112.54
@ELEC**

214
112.50
TOPIPII

222
110.96
ANCHOR

221
110.03
POLE8-1L

25'
50'
15'±
10'±
100
102
104
106
108
110
112
(100)
(102)
(104)
(106)
(108)
(110)



ANTAYA
REFUSED TO
ACCEPT THAT
WHAT HE WANTED
WAS NOT POSSIBLE
FALLON GAVE UP

737 FALLON